

# Operating Instructions

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Lavatherm 450 R

Tumble Dryer

**AEG**

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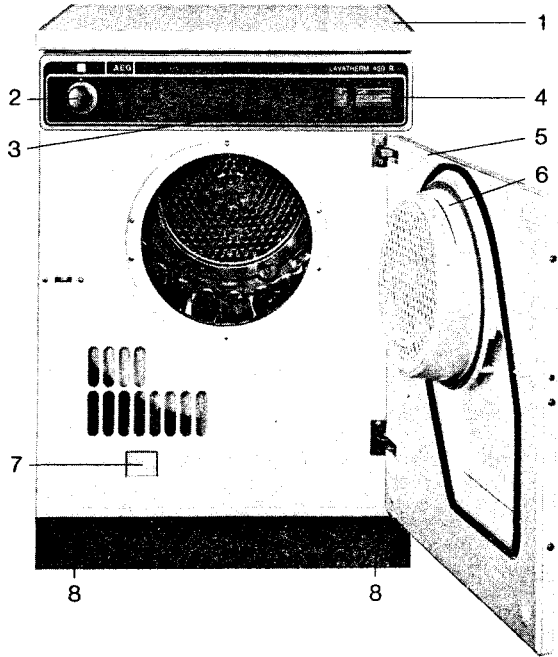
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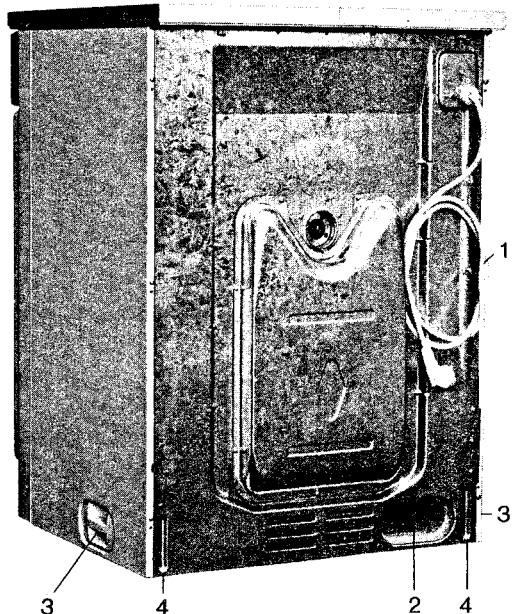
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## Features

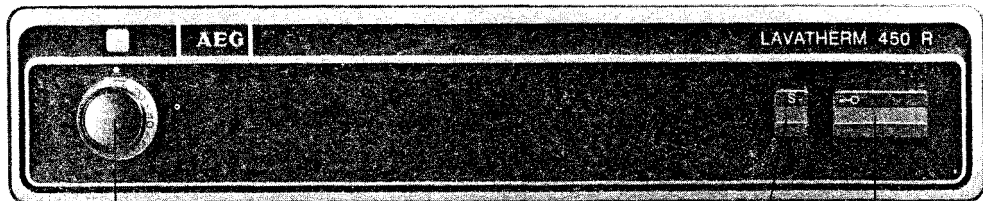


- 1 = Removable worktop
- 2 = Timer and on/off switch
- 3 = S button for delicate fabrics
- 4 = Door release button
- 5 = Door
- 6 = Fluff filter
- 7 = Rating plate
- 8 = Adjustable feet



- 1 = Mains lead
- 2 = Venting at the rear
- 3 = Venting at the sides
- 4 = Adjustable feet

## Operating procedure



Timer

S button Door release button

### Plug the appliance in

Press door release button to open the door →

Loosely load the laundry into the drum

Close door – it must click into position, as otherwise the dryer will not start to work.

Set the required drying time by turning the timer in a clockwise direction (see table on page 16).

The "0" position is marked by the dot above the timer. The dryer will start to tumble with a reversing drum action.

**S button** (special button for delicates). Use this button if you want to dry particularly sensitive

articles very gently. The drying temperature is reduced and up to 10% electricity can be saved.

**Removing the laundry** – you may remove individual items while the programme is running. The drum stops when the door is opened; the dryer continues to operate when the door is closed again.

The dryer switches off automatically when the end of the programme is reached.

Press button → to open the door.

**Unplug the machine when you have finished drying**

### Airing

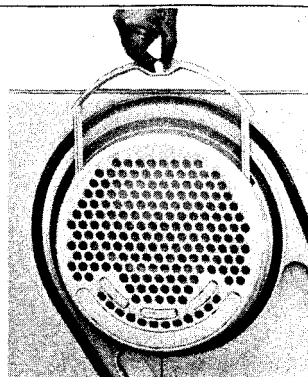
If you simply wish to air the laundry, select position

↺ on the timer knob. The laundry is then tumbled in a flow of cold air.

### Cleaning the fluff filter

Lift up the filter handle, which is situated on the inside of the door, and remove the fluff from the filter. Remove any fluff which may remain in the cavity between the filter and the door through the slot at the bottom.

Always clean the fluff filter after using the dryer.



Slot

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## Important hints on drying

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Only materials washed in water can be dried in the tumble dryer.

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Articles containing foam rubber or similar materials must not be dried in the tumble dryer.

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We recommend that you do not dry woollens in the tumble dryer as they may shrink.

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Maximum capacity: Cottons 4.5 kg. Easy-care 1.5 kg. (Dry weight.)

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**Easy-care**, e.g. shirts, should be spin dried before tumble drying (for approximately 10 to 30 seconds with the short spin programme of your automatic washing machine, depending on how crease-resistant the material is). These materials tend to

crease when overdried. Therefore, we recommend you remove the laundry when it is still slightly damp.

You also should not overdry knitwear made from synthetics or synthetic/cotton mixtures.

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Inferior quality underwear tends to shrink. It shrinks even more when tumble dried. Therefore, do not overdry these items. When buying underwear, bear this in mind.

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**Fluff** – Wearing and washing garments causes fluff to develop which loosely adheres to the surface of the washing. This fluff is to a great extent blown away by the wind when clothes are dried on the line, whilst this is visibly collected in the fluff filter of the tumble dryer. Do not be concerned by the

amount of fluff in the filter. If you dampen the fluff and press it slightly together you will be able to see that the amount of fluff is extremely small compared with the amount of washing dried. Research institutes have proven that tumble drying hardly affects the life of the garment.

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**Starched items** can be dried in your tumble dryer. To obtain the same results you must, however, use twice as much starch as normal. We recommend that you select slightly less time than required for "ready to iron".

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**Room ventilation** – if the dryer is not vented, then the room must be adequately ventilated.

Care should be taken to ensure that the air can flow freely.

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## Drying times

You can select drying times of up to 150 minutes with the time selector knob. The dot above the timer knob marks the time set. The drying time depends upon the kind of fabric, the size of the load, the required degree of dryness and also on how much water has been extracted during spin drying.

An automatic cooling cycle which prevents creasing, particularly in the case of synthetics, is carried out at the end of each drying process. If the set time is not sufficient, then set the additional time required with the time selector knob – minimum ten minutes.

## Approximate time settings, based on dry weight of laundry

Dryness	Application	Load in kg.	Extraction rate achieved with spin speeds of min <sup>-1</sup>	Approx. setting of timer in minutes	
				Normal	S-button
Cupboard dry	Cottons Underwear Towelling Baby clothes, etc.	4.5	560	85	175
			750/800	70	150
			1000/1100	65	130
			1400*	65	130
			2800/2900	45	90
	2.0	560	45	90	
	750/800	40	80		
	1000/1100	35	70		
	1400*	35	70		
	2800/2900*	30	55		
	Easy-care, non-iron garments, Synthetics and mixed fabrics of cotton/synthetics, wool/synthetics	1.5**	Short spin	25	50
Ready to iron	Cotton garments and linen garments: bed linen, table linen, etc., including shirts	4.5	560	70	145
			750/800	60	120
			1000/1100	50	100
			1400*	50	100
			2800/2900*	35	65
		2.0	560	40	80
	750/800	35	65		
	1000/1100	30	55		
	1400*	30	55		
	2800/2900*	20	40		

\* Spin dryer.

\*\* Small load size in view of the fact that these items crease easily.

For quantities between those specified in the table, select corresponding intermediate drying times.

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## Energy-saving tips

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**You save electricity, time and money if the laundry is well spun before being dried in the tumble dryer.**

This is best achieved with a washing machine with a high spin speed or a spin dryer.

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**You should fully utilize the maximum capacity** (4.5 kg for cotton, 1.5 kg for easy-care fabrics). Laundry which you wish to store away and laundry which you wish to iron can be dried in the same

load by setting the timer for "ready to iron", and then removing the washing to be ironed after the end of the programme and allowing the rest to finish drying.

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It is also important that you clean the fluff filter after each use. A blocked fluff filter can lead to longer drying times and thus higher energy consumption.

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**The venting hose should be as straight and short as possible.** Long venting hoses increase the drying time.

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## What can be the cause if the tumble dryer does not function?

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**What should I check ...**

**If the dryer does not work?**

- Is the machine plugged in?
- Is the fuse in the fuse box in good working order?
- Is the door closed properly?
- Is the timer set?

**If the machine does not dry satisfactorily?**

- Has the correct time been set?
- Has the fluff filter been cleaned?
- Has the recommended load capacity been observed?

Before contacting our Service Department, make sure that you have checked these points.

If you call a Service Engineer in connection with one of the aforementioned problems, please note that the cost involved will have to be passed on even during the warranty period.

If you cannot find the cause of the fault, then contact our Service Department. To assist our staff, please quote the E number (product number) and the F number (type number) of the machine. You will find both numbers on the rating plate.

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## Points to observe when installing and connecting

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The tumble dryer should not be installed on long pile carpets. Long pile carpets should also not be laid around the tumble dryer.

The machine stands on 4 adjustable feet, so that you always have the possibility to compensate

uneven floor conditions or to adjust the machine to the height of the adjacent furniture units. The appliance must stand on a firm base so that if load is applied to a corner, the appliance will not tilt.

If the machine is built under a common worktop in a fitted kitchen the following points must be strictly adhered to:

1 The machine must be installed in such a way that there is no access to live parts or internal connections with functional insulation.

2 When removing the worktop, this must be replaced by metal cover part no. 647 410 011. This metal cover can be obtained from your AEG dealer or our Service Department.

3 Furthermore, the foam rubber strips on the underside of the table top must be removed and positioned instead on top of the 2 side panels of the machine.

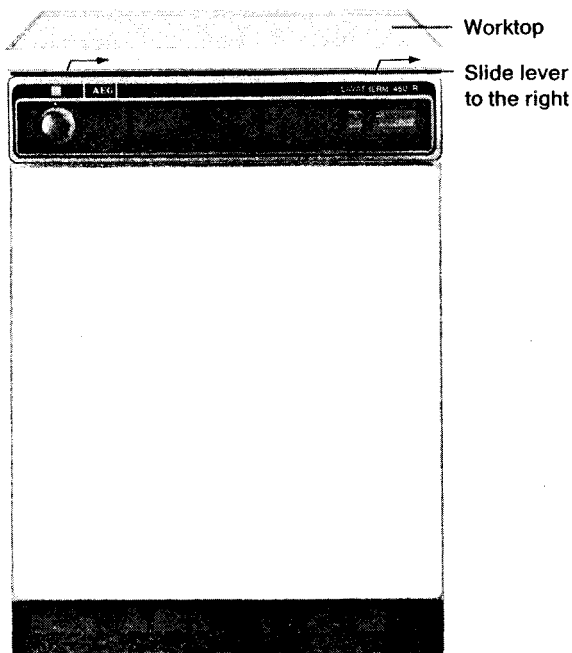
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### How to remove the worktop

Unplug the machine. A white plastic part is visible both left and right between the worktop and the switch panel (approximately 5 cm from the outer

edge of the appliance). This is a lever which can be moved to the right with a screwdriver to loosen the worktop. Pull the worktop forward and lift it.

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At the factory the door of the machine is fitted with hinges on the right. When required, this may be changed to the left by an experienced engineer.

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If you want to combine your dryer with your washing machine, one on top of the other, a stacking kit is available under accessory no.

607 899 838. Please ask your AEG dealer or our After Sales Department whether your washing machine is suitable for this.

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## Electrical connection

German standard version:	220 V AC	U. K. version:	240 V AC
Total connected load:	3300 W	Total connected load:	3100 W
Fuse rating:	16 Amps	Fuse rating:	13 Amps
Motor:	300 W	Motor:	300 W
Heater:	3000 W	Heater:	2800 W
Reduced Load:	1250 + 300 W	Reduced load:	1250 + 300 W

Please note! (For users in the U. K.)

Your appliance has been equipped with an appliance lead which carries a moulded on type plug. You must comply with the following regulations:

The plug moulded on to the cord incorporates a fuse. For replacement, use a 13 amp BS 1362 fuse. Only ASTA approved or certified fuses should be used. The fuse cover/carrier must be replaced in the event of changing the fuse. The plug must not be used if the fuse cover/carrier is lost. A replacement cover/carrier must be obtained from electrical goods retailers.

If the socket outlets in your home are not suitable for the plug fitted to the appliance, then the plug must be cut off and an appropriate one fitted. When fitting the plug please note the following points:

### Important

The wires in the mains lead are coloured in accordance with the following code:

Green and Yellow	Earth
Blue	Neutral
Brown	Live

As the colours of the wires in the mains lead of this appliance may not correspond with the coloured markings identifying the terminals in your plug proceed as follows:

1. The wire which is coloured **Green** and **Yellow** must be connected to the **Earth** terminal in your plug, which is marked with the letter **E** or by the earth symbol  $\perp$  or coloured **Green**, or **Green** and **Yellow**.
2. The wire which is coloured **brown** must be connected to the **live** terminal which is marked with the letter **L** or coloured **red**.
3. The wire which is coloured **blue** must be connected to the **neutral** terminal which is marked with the letter **N** or coloured **black**.

When wiring the plug, ensure that all strands of wire are securely retained in each terminal. Do not forget to tighten the mains lead clamp on the plug. This appliance complies with the requirements laid out in the EEC Directive 76/889.

## Venting

If the tumble dryer cannot be installed in a ventilated room, then it must be vented. Under no circumstances must the venting hose be laid in chimney shafts which are still used. Consult an architect or chimney sweep if necessary.

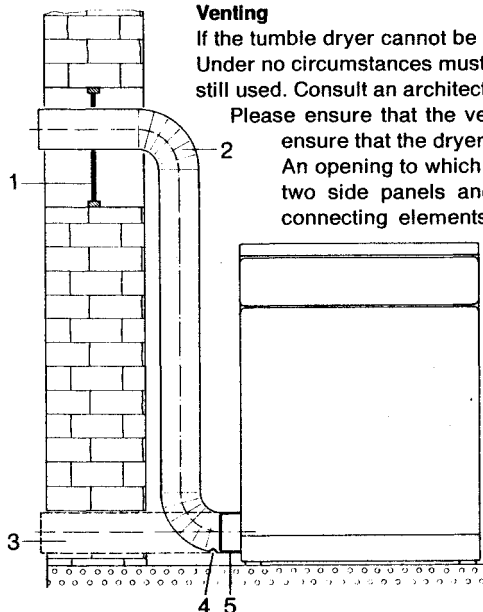
Please ensure that the venting hose is as short as possible without bends to ensure that the dryer operates as efficiently as possible.

An opening to which the venting hose can be connected is situated on the two side panels and on the rear panel of the tumble dryer. Use the connecting elements supplied and the corresponding length of venting hose, part no. 647 027 740. Care should be taken to ensure that the two openings not used are closed off with the cover plates supplied. The covers can be removed with a pair of pliers.

This is an example of a venting hose which passes through a cellar window or through the wall:

1 = Venting through cellar window ● 2 = Flexible hose or pipe ● 3 = Hole in wall, possibly with telescopic wall pipe. ● 4 = Condensation drainage hole approx. 3 mm (at lowest point) ● 5 = Connecting piece

The length of the venting hose is limited. The length is obtained by the sum of the straight line sections used and the spare pipe length corresponding to the curves.



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## How to fit decor panels

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A decor frame is available for this purpose under the part no. 607 899 841 from our Sales Department. The panel dimensions for your furniture supplier are:

Height	588 mm <sup>-1</sup>
Width	588 mm <sup>-1</sup>
Panel thickness	1 to maximum 4 mm

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## Technical data

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### Dimensions

With worktop:		Without worktop:
Height	85.0 cm	82.0 cm
Width	60.0 cm	59.5 cm
Depth	60.0 cm	57.0 cm

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## How to order accessories

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Accessories can either be ordered from your AEG dealer or from our Service Division. The order nos. for the accessories you are most likely to require are:

Stacking kit part. no. 607 899 838  
Decor frame part. no. 607 899 841  
We recommend the flexible hose VENA "A"  
Ø 102 mm, for example, for venting, which you can  
also obtain from our Service Division.

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